

ABSTRACT OF THE DISCLOSURE

A temperature control apparatus which is easy to replace a heat exchange unit to enhance the maintainability and the space efficiency and which can absorb the thermal expansion/shrinkage of a heat exchanger is provided.

The temperature control apparatus comprises: a heat exchanger 11 having a passage 31 for passing a fluid; a connecting pipe 21 connected to the passage of the heat exchanger; a passage block 16 having a passage for passing the fluid to the heat exchanger; a relay block 15 for forming a passage between the passage of the passage block and the connecting pipe; and sealing means 14 for connecting the connecting pipe movably to the passage of the relay block. In the temperature control apparatus, the length of the connecting pipe 21 is made substantially equal to or slightly shorter than the spacing between the heat exchanger 11 and the passage block 16.